# Datasheet: VPA00612

## BATCH NUMBER 161121

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|---|---|
| **Description:** | RABBIT ANTI APC8 |
| **Specificity:** | APC8 |
| **Format:** | Purified |
| **Product Type:** | PrecisionAb Polyclonal |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 100 µl |

## Product Details

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|---|---|---|---|---|
| Western Blotting | ▪ | | | 1/1000 |

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click here to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

**Target Species**

Human

**Species Cross Reactivity**

Reacts with: Mouse
**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

**Product Form**

Purified IgG - liquid

**Preparation**

Rabbit polyclonal antibody purified by affinity chromatography on Protein A

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide
2% Sucrose

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|---|---|
| **Immunogen** | Synthetic peptide encompassing part of the N terminal region of human APC8 |
| **External Database Links** | **UniProt:**<br>Q9UJX2 Related reagents<br><br>**Entrez Gene:**<br>8697 CDC23 Related reagents |
| **Synonyms** | ANAPC8 |
| **Specificity** | **Rabbit anti Human APC8 antibody** recognizes the cell division cycle protein 23 homolog, also known as anaphase promoting complex subunit 8 or cyclosome subunit 8.<br><br>The protein encoded by CDC23 gene shares strong similarity with Saccharomyces cerevisiae Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction (provided by RefSeq, Jul 2008).<br><br>Rabbit anti Human APC8 antibody detects a band of 64 kDa. The antibody has been extensively validated for western blotting using whole cell lysates. |
| **Western Blotting** | Rabbit anti APC8 detects a band of approximately 64 kDa in Jurkat cell lysates |
| **Storage** | Store undiluted at -20$^{o}$C, avoiding repeated freeze thaw cycles. |
| **Guarantee** | 12 months from date of despatch |
| **Acknowledgements** | PrecisionAb is a trademark of Bio-Rad Laboratories |
| **Health And Safety Information** | Material Safety Datasheet documentation #10045 available at:<br>https://www.bio-rad-antibodies.com/SDS/VPA00612<br>Antibody (10045) |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) HRP


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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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